

ABSTRACT

Methods and devices are disclosed for transmitting medical and health-related data from self-monitoring diagnostic devices via an intermediate device to a central server or data repository where the intermediate device is adaptable to numerous medical and health meters. A method of transmitting metric data from a medical data collecting device to a server computer is described. A cable type is first determined once a self-monitoring diagnostic device is connected to an intermediate data trafficking device, connected to a telephone line or a PC with Internet access. A value representing the cable type is then transmitted from the intermediate device to a server computer. The intermediate device receives diagnostic device configuration information or intelligence from the server computer. Using this intelligence, components internal to the intermediate device are then configured to enable communication between the self-monitoring device and the data repository or central server.